UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

 CERTIFICATE NUMBER: CUSTOMER NUMBER: 965

63-F-0001

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Oak Ridge National Laboratory

P.O. Box 2008

Oak Ridge, TN 37831

Telephone: 865-574-4333

NOV 2 7 2006 BY.

3, REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Alached Using

Α		C. Mulliber of	U. Number of animals upon	nal sheets if necessary or use APHIS Form 7023A )	
Animals Covered By The Animal Welfare Regulations	animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	animais upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals at the reasons such drugs were not used must be attached this report.).	F.  TOTAL NUMBE  OF ANIMALS  ( COLUMNS  C + D + E
4. Oogs					
5. Cats		•			+1
i. Guinea Pigs					
. Hamsters					
. Rabbits					
. Non-human Primates					
). Sheep					
. Pigs					
. Other Farm Animals					
. Other Animals					
Wild Bats		22			
-					
SSURANCE STATEMENTS				anestetic, analgesic, and tranquilizing doors adea.	

- lards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and applicable to the standards and regulations be specified and explained by the principal investigator and applicable to the standards and regulations are specified and explained by the principal investigator and applicable to the standards and regulations are specified and explained by the principal investigator and applicable to the standards and regulations are specified and explained by the principal investigator and applicable to the standards and regulations are specified and explained by the principal investigator and applicable to the standards and regulations are specified and explained by the principal investigator and applicable to the standards are specified and explained by the principal investigator and applicable to the standards are specified and explained by the principal investigator and applicable to the standards are specified and explained by the principal investigator and applicable to the standards are specified and explained by the principal investigator and applicable to the standards are specified and explained by the principal investigator and applicable to the standards are specified and explained by the principal investigator and applicable to the standards are specified and explained by the principal investigator and applicable to the standards are specified and explained by the principal investigator and applicable to the standards are specified and explained by the principal investigator and applicable to the standards are specified and explained by the standards are specified as the specified and explained by the specified are specified as the specified are This facinity is aumening to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations de specified and explained by the principal investigator and applicable (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

SIGNAT	CERTIFICATION BY HEADQUARTERS RESEARCH ( Chief Executive Officer or Legally Responsible In:	eterinary care and to oversee the adequacy of other aspects of animal care and use.  H FACILITY OFFICIAL stitutional Official)
SIGNAT	NAME & TULE OF C FO	( Type or Print ) OATE SIGNED
APHIS F( ( AUG 91 )	38), which is obsolete.)	11/10/06

Que Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 63-R-0001

CUSTOMER NO. 29

FORM APPROVED OMB NO. 0579-0036

### ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

See Attached Listing

ASSURANCE STATEMENTS

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

(423) 778-2960

UNIVERSITY OF TENNESEE - CHATTANOOGA 979 EAST THIRD ST. P.O. BOX 339 ERLANGER MEDICAL CENTER CHATTANOOGA, TN 37403

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

FACILITY LOCATIONS(sites)

RECEIVED NOV 1 6 2006 REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A) B. Number of C. Number of D. Number of animals upon Number of animals upon which teaching animals being which experiments, animals upon experiments, research, surgery or tests were Animals Covered bred. which teaching, teaching, research, conducted involving accompanying pain or distress By The Animal conditioned, or TOTAL NO. research, surgery, or tests were to the animals and for which the use of appropriate Welfare Regulations held for use in OF ANIMALS experiments, or conducted involving anesthetic, analgesic, or tranquilizing drugs would teaching, testing, tests were accompanying pain or have adversely affected the procedures, results, or experiments. conducted (Cols. C+ distress to the animals interpretation of the teaching, research, research, or D + E) involving no and for which appropriate experiments, surgery, or tests. (An explanation of surgery but not pain, distress, or anesthetic, analgesic, or the procedures producing pain or distress in these yet used for such use of paintranquilizing drugs were animals and the reasons such drugs were not used purposes. relieving drugs used. must be attached to this report) 4. Dogs 0 0 0 0 0 5. Cats 0 0 0 0 0 6. Guinea Pigs 0 0 0 0 0 7. Hamsters 0 0 0 0 0 Rabbits 0 0 0 0 0 9. Non-Human Primates 0 0 0 0 0 10. Sheep 0 0 0 0 0 0 11. Pigs 0 0 0 0 12. Other Farm Animals 0 0 0 0 0 0 13. Other Animals 0 0 0 0

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other

The second secon		Juli Ci
SIGNATURI	CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official) bove is true, correct, and complete (7 U.S.C. Section 2143)	
	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
APHIS FOR	$\perp$	11/15/06
(AUG 91)	PAR	T 1 - HEADQUARTERS

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information

Interagency Report Control No 0180-DOA-AN

OMB NO. 0579-0036

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE REGISTRATION NO. CUSTOMER NO.

63-R-0002

FORM APPROVED

### ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

MEHARRY MEDICAL COLLEGE 1005 D.B. TODD BOULEVARD, ANI CARE FAC NASHVILLE, TN 37208

(615) 327-6070 3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.) Animal Care Facility

FACILITY LOCATIONS(sites)

See Attached	Listing
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REPORT OF ANIMALS USED B	B. Number of	C. Number of	D. Number of animals upon		
Animals Covered By The Animal Welfare Regulations	animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F.  TOTAL NO.  OF ANIMALS  (Cols. C +  D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs	14	.116			116
7. Hamsters					
8. Rabbits		6.	4 4		-10
9. Non-Human Primates					
10. Sheep					
11. Pigs		. 15			15
12. Other Farm Animals					
3. Other Animals					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other

	(Chief Executive	N BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ve Officer or Legally Responsible Institutional official) ne above is true, correct, and complete (7 U.S.C. Section 2143)	
SIG	)FFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (T. 122 - 0.22)	DATE SIGNED
APF	M 18-23 (Oct 88	) which is obsolete	1. 18/00

(AUG 91)

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This report is required by law (7 USC 2143). Failura to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

63-R-0002

customer No. 851

FORM APPROVED OMB NO. 0579-0036

#### ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2006 annual Report

2. HEADQUARTERS RESEARCH FACILITY (Name and Address as registered with USDA include Zip Code) Meharry Medical College

1005 D.B. Todd Blvd.

1005 D.B. Todd Blvd. Animal Care Facility Nashville, TN 37208 (615) 327-6070

3. REPORTING FACILITY it is all locations where animals were housed or used in actual research, 'esting, teaching, or experimentation or held for these purposes. Attach additional sheets if necessary.) Animal care Facility

FACILITY LOCATIONS(sites)

See Attached Listing

A. Animals Covered By The Animal Wetfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which feaching experiments, research surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analysis: or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO OF ANIMALS (Cols. C+ D+E)
4 Dogs				pen Montale Control of the Control o	
5 Cats					
6 Guinea Pigs		50	66		116
7 Hamsters					
8 Rabbits			10		10
9 Non-Human Primates					
10. Sheep					
11 Pigs			15		15
12 Other Farm Animals	-				
13 Other Animals					

- 1) Professionally acceptable standards governing the care treatment and use of animals, including appropriate use of anesthetic analysis, and tranquisting dnigs prior to during and following actual research teaching testing surgery or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is aghering to the standards and regulations under the Adt, and is has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Anima: Care and Use Committee (FACUC). A summary of all the exceptions is attached to this annual report, in addition to identifying the FACUC approved exceptions, this summary includes a bnet explanation of the exceptions. As well as the species and number of animals attached.
- 4) The ahending wheternarian for this research funding has appropriate authority to ensure the provision of adequate vereinary care and to oversee the adequacy of other spaces of animal care and use.

Macs of annua	CERTIFICATIO (Chief Execut	N BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ve Officer or Legally Responsible Institutional official) e above is true correct and complete (7 U.S.C. Section 2143)	
	INAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Frint)	1 DATE SIGNED
Ā	78 FORM 18-22 TO 61 88	) which is despite. PART	HEADQUARTERS

AUG 91)

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 63-R-0005

CUSTOMER NO. 858

FORM APPROVED OMB NO. 0579-0036

#### CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

VANDERBILT UNIVERSITY ASST VC FOR RESEARCH DIRECTOR ANIMAL CARE AA-6206 MEDICAL CENTER NORTH NASHVILLE, TN 37232 (615) 322-2231

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use this form.)  A. Animals Covered By The Animal Welfare Regulations Welfare Regulations  B. Number of animals upon which teaching, research, but the speriments, or least were conducted involving a companying pain or district the animals upon which teaching, research, but the surgery but not yet used for such purposes.  Mole  Naked Mole Rat  70  7  123  Squirrel  Tree Shrew  13  B. Number of animals upon which teaching, research, surgery, or tests were conducted involving a companying pain or district surgery, or tests were conducted involving a companying pain or district surgery, or tests were conducted involving a companying pain or district surgery, or tests were conducted involving a companying pain or district surgery, or tests were conducted involving a companying pain or district surgery or tests were conducted involving a companying pain or district surgery or tests were conducted involving a companying pain or district surgery or tests were conducted involving a companying pain or district surgery or tests were conducted involving a companying pain or district surgery or tests were conducted involving a companying pain or district surgery or tests were conducted involving a companying pain or district surgery or tests were conducted involving a companying pain or district surgery or tests were conducted involving a companying pain or district surgery or tests were conducted involving accompanying pain or district surgery or tests were conducted involving accompanying pain or district surgery or tests were conducted involving accompanying pain or district surgery or tests were conducted involving accompanying pain or district surgery or tests were conducted involving accompanying pain or district surgery or tests were conducted involving accompanying pain or district surgery or tests were conducted involving accompanying pain or district surgery or tests were conducted involving accompanying pain	l F.
Naked Mole Rat         70         7         123           Squirrel         2         2           Tree Shrew         13         6	of OF ANIMAL (Cols. C + D + E)
Squirrel 2 Tree Shrew 13 6	11
Tree Shrew 13 6	130
TI	2
Water Shrew 4	6
	4

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other

The second secon			
	(Chief Executive (	Y HEADQUARTERS RESEARCH FACILITY OFFICIAL Officer or Legally Responsible Institutional official) pove is true, correct, and complete (7 U.S.C. Section 2143)	
	IAL 8-23 (Oct 88),	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL /Type of Print)	DATE SIGNED

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

REGISTRATION NO. 63-R-0006

CUSTOMER NO. 852

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,

FORM APPROVED OMB NO. 0579-0036

### ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT) CEIVED

NOV 2 9 2006

include Zip Code) UNIVERSITY OF MEMPHIS ANIMAL CARE FACILIT 309 ADMINISTRATION BLDG MEMPHIS, TN 38152

(901) 678-2359 3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

FACILITY LOCATIONS(sites)

See Attached Listing

Life Sciences

Psychology

		anesthetic, analgesic, or tranquilizing drugs were used.	experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	(Cols. C + D + E)
			must be attached to this report)	
3				3
307	76	62		445
	12			12
				12
145	71	26		242
100	80	80		242
	307	307 76 12 145 71 100 80	307     76     62       12       145     71     26       100     80     80	307     76     62       12        145     71     26       100     80     80

- onally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- Each principal investigator has considered alternatives to painful procedures.

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- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
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CERTIFICATION BY HEADQUARTERS RESEARC (Chief Evacutive Officer or Legally Responsible above is true, correct, and complete (7)	Institutional official)	
NAME OF THE OF T	IAL (Type or Print)	DATE SIGNED
which is obsolete	PART 1	- HEADQUARTERS

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 63-R-0011

CUSTOMER NO. 853

FORM APPROVED OMB NO. 0579-0036

# ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT) DEC 0 1 2006

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

EAST TENNESSEE STATE UNIVERSITY P.O. BOX 70418 JOHNSON CITY, TN 37614 (423) 439-6292

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

**FACILITY LOCATIONS**(sites) See Attended Lixing Bldg. 119 VA Campus Johnson City, TN 37614

A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	TOTAL NO. OF ANIMALS (Cols. C+ D+E)
4. Dogs			43		43
5. Cats			12		12
6. Guinea Pigs		10	95		105
7. Hamsters			;		0
0. Rabbits			155		155
9. Non-Human Primates					0
10. Sheep					0
11. Pigs					0
12. Other Farm Animals					0
13. Other Animals					0
,				:	

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.

(AUG 91)

- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report in addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other

aspects of animal care and use.		
	ERTIFICATION BY HEADQUARTERS RESEARCH FACILITY (Chief Executive Officer or Legally Responsible Institutional I certify that the above is true, correct, and complete (7 U.S.C. Section	official) 2143)
SIG	NAME & TITLE OF CE A OR INSTITUTIONAL O	DATE SIGNED
API	which is obsolute	DART 1 DEADOLIARTERS

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

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See reverse side for

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 63-R-0014

CUSTOMER NO. 846

FORM APPROVED OMB NO. 0579-0036

### ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

COLUMBIA STATE COMMUNITY COLLEGE PO BOX 1315 COLUMBIA, TN 38402 (931) 540-2743

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

Α.	b. Number of	C. Number of	D. Number of animals upon	ssary or use APHIS FORM 7023A )  E. Number of animals upon which teaching,	
Animals Covered By The Animal Welfare Regulations	animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	experiments, research, surgery or teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquillizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	TOTAL NO OF ANIMAL (Cols. C + D + E)
4. Dogs	-0-	-0-	21	-0-	21
5. Cats	-0-	-0-	12	-0-	12
6. Guinea Pigs	-0-	1	-0-	-0-	1
7. Hamsters					
8. Rabbits	-0-	2	-0-	-0-	2
9. Non-Human Primates				0	
10. Sheep					
11. Pigs					
2. Other Farm Animals					
Horses	-0-	-0-	4	-0-	4
3. Other Animals					
Goats	-0-	12	-0-0	-0-	12
Calves	-0-	8	-0-	-0-	8
				· ·	0

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquillizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official) love is true, correct, and complete (7 U.S.C. Section 2143)	
NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type of Print)	DATE SIGNED

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See reverse side for additional information. Interagency Report Control No 0180-DOA-AN

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

result in an order to cease and desist and to be subject to penalties as provided for in Section 2150. UNITED STATES DEPARTMENT OF AGRICULTURE

This report is required by law (7 USC 2143). Failure to report according to the regulations can

1. REGISTRATION NO. 63-R-0017

CUSTOMER NO. 8212

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,

FORM APPROVED OMB NO. 0579-0036

#### ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

include Zip Code) RHODES COLLEGE 2000 N. PARKWAY MEMPHIS, TN 38112

(901) 843-3795 3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

	FACILITY LOCATIONS(sites)	
See Attached Listing		

animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F.  TOTAL NO.  OF ANIMALS  (Cols. C +  D + E)
				0
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- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other

	(Chief Executive (	Y HEADQUARTERS RESEARCH FACILITY OFFICIAL Officer or Legally Responsible Institutional official) pove is true, correct, and complete (7 U.S.C. Section 2143)	
	L	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL /Type or Print)	DATE SIGNED
APHIS FORM 7023	(Replaces VS FORM 18-23 (Oct 88), wt.		110 100

(AUG 91)

Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

REGISTRATION NO. 63-R-0019

CUSTOMER NO. 847

FORM APPROVED OMB NO. 0579-0036

## ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

LINCOLN MEMORIAL UNIVERSITY CUMBERLAND GAP PKWY HARROGATE, TN 37752 (423) 869-3611

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F.  TOTAL NO.  OF ANIMALS  (Cols. C +  D + E)
4. Dogs	0	11	0	0	11
5. Cals	0	2	0	0	2
6. Guinea Pigs	0	1	0	0	1
7. Hamsters	0	0	0	0	0
8. Rabbits	0	1	0	0	1
9. Non-Human Primates	0	0	0	0	0
10. Sheep	0	0	0	0	0
11. Pigs	0	0	0	0	0
12. Other Farm Animals	0	0	0	0	0
13. Other Animals	0	0	0	0	0
SSURANCE STATEMENTS					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other

SIGNATURE OF GERMAN	CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY (Chief Executive Officer or Legally Responsible Institutional I certify that the above is true, correct, and complete (7 U.S.C. Section	- FEI - 1 - IV
	NAME & TITLE OF C.E.O. OR INSTITUTIONAL C	OFFICIAL (Type or Print)  DATE SIGNED
AP	which	11/20/06
	SOLVENIN ANALYSIS	PART 1 - HEADQUARTERS

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 63-R-0105

CUSTOMER NO. 843 FORM APPROVED OMB NO. 0579-0036

#### ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

| Company | Compa

UNIV OF TENNESSEE KNOXVILLE OFF LAB AN CARE 101 MORGAN HALL; 2621 MORGAN CIRCLE DR KNOXVILLE, TN 37996-4505

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

UNIV. OF TN - KNOXVILLE
KNOXVILLE, TN 37996

Α.	B. Number of	C. Number of	D. Number of animals upon	ssary or use APHIS FORM 7023A )	
Animals Covered By The Animal Welfare Regulations	animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F.  TOTAL NO OF ANIMAL  (Cols. C + D + E)
4. Dogs		38	44		82
5. Cats			34		34
6. Guinea Pigs		4			4
7. Hamsters		2	138		140
8. Rabbits		2	21		23
9. Non-Human Primates					
10. Sheep					
11. Pigs			15		15
2. Other Farm Animals					10
3. Other Animals					
SSURANCE STATEMENTS					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

DATE SIGNED
11/20/2006

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (Oct 88), which is obsolete

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 63-R-0107

CUSTOMER NO. 841

FORM APPROVED OMB NO. 0579-0036

#### FOFT ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT) NOV 1 4 2006

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

UNIVERSITY OF TENNESSEE - MEMPHIS OFFICE OF ANIMAL CARE AND USE 910 MADISON AVENUE SUITE 823 MEMPHIS, TN 38163

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

Α.	B. Number of	C. Number of	D. Number of animals upon	ssary or use APHIS FORM 7023A)	
Animals Covered By The Animal Welfare Regulations	animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F.  TOTAL NO.  OF ANIMALS  (Cols. C +  D + E)
4. Dogs		19	30	to and reporty	49
5. Cats					47
6. Guinea Pigs		13	0		13
7. Hamsters		28	12		40
8. Rabbits		117	12		
9. Non-Human Primates		0	20		129 20
10. Sheep					
1. Pigs		442	160		602
2. Other Farm Animals					002
Goats		14	0		1./
3. Other Animals					14

- ally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other

-	CERTIFICATION BY HEADQUARTERS RESEARCH (Chief Executive Officer or Legally Responsible In	actitudianal assistan	
		. (Type or Print)	DATE SIGNED
	which is obsolete	PART 1	- HEADQUARTERS

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 63-R-0113

CUSTOMER NO. 1009

FORM APPROVED OMB NO. 0579-0036

ANNUAL	REPORT	OF	RESEARCH	FA	CILITY
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(TYPE OR PRINT)

2006

HEADDUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, Include Zip Code) MEDICAL EDUCATION & RESEARCH INSTITUTE

44 S. CLEVELAND MEMPHIS, TN 38104

<ol> <li>REPORTING FACILITY (List all locations where animals were h sheets if necessary.)</li> </ol>	noused of used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional
See Attached Listing	FACILITY LOCATIONS(sites)

Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	TOTAL NO. OF ANIMAL: (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Nca-Human Primates					
10. Sheep			1		
11. Pigs			77		77
12. Other Farm Animals					7.1
3. Other Animals					
SSURANCE STATEMENTS					

- septable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other

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SIGNA	certify that the	BY HEADQUARTERS RESEARCH FACILITY OFFICIAL e Officer or Legally Responsible Institutional official) above is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNA	AL OFFICIAL	NAME & TITLE OF C.F.O. OR WORLD	DATE SIGNED
			11/8/01
(AUG 91)	FORM 18-23 (Oct 88),	which	DQUARTERS
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This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Saction 2150.

See reverse side for additional information

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

REGISTRATION NO. 63-R-0115

CUSTOMER NO. 7457

FORM APPROVED OMB NO. 0579-0038

# ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA. include Zip Code) NASHVILLE ZOO

3777 NOLENSVILLE ROAD NASHVILLE, TN 37211 (615) 833-1534

See Attached Listing			FACILITY LOCATIONS(sites)	(615) 833-1534 ig, or experimentation, or held for these purposes. Attach a	
around			(5,103)	DECLERATION	
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REPORT OF ANIMALS USED E	Y OR UNDER CONTROL	OF RESEARCH FACE	7.77		
Α.	B. Number of	THE PERSON PACILITY	Y (Attach additional sheets if nece	PASSETY OF USE APHIS FORM 7023A )	
	animals being	C. Number of	u. Humoer of Snimars upon	E Number of the second	
Animals Covered	bred,	animals upon	Which experiments	E. Number of animals upon which teaching.	F.
By The Animal	conditioned, or	which teaching,	l Baching, rangarch	experiments, research, surgery or tests were	
Walfare Regulations	held for use in	research,	SUITERY, OF feets were	conducted involving accompanying pain or distress	TOTAL N
	teaching, testing,	experiments, or	conducted involving		OF ANIMA
	experiments.	tests were	accompagying pain or	anasthetic.analgesic, or tranquilizing drugs would	
	research, or	conducted involving no	distress to the animals	have adversely affected the procedures, results, or interpretation of the teaching, research,	(Cols. C
	aurgary but not	pain, distress, or	and for which appropriate	axpenments, surgery or tacks (An australia)	D + E)
	yet used for such	use of pain-	anesthetic, analgesic, or		
	purposes.	relieving drugs.	tranquilizing drugs were	arkiners and the reasons such do on the	1
4. Dogs	1 0		USEU.	must be attached to this report)	1
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5. Cats	$\mid n \mid$	1	0		U
	10	UU		n	0
6. Guinea Plgs	10	Λ	0		1)
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. Hamsters	10				
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. Rabbits		$\cap$		.0	V
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Non-Human Primates		$\Lambda$	0		- ()
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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL	
(Chief Executive Officer or Legally Responsible Institutional official)   certify that the above is true, correct, and complete (7 U.S.C. Section 2143)   NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL	
Replaces VS FORM 18-23 (Oct 88), wi	DATE SIGNED
,	1 - HEADQUARTERS

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 63-R-0116

include Zip Code)

CUSTOMER NO. 17184

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,

FORM APPROVED OMB NO. 0579-0036

#### ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

NEOTECH LLC 10061 HWY 22 DRESDEN, TN 38225 23 2006

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional (731) 364-5856

FACILITY LOCATIONS(sites)

See Attached Listing Building Number 3 9840 Highway 22

A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used	F.  TOTAL NO OF ANIMAL  (Cols. C + D + E)
4. Dogs	2	21	0	must be attached to this report)	21
5. Cats					
6. Guinea Pigs					
7. Hamsters				= 1	
8. Rabbits	-				
9. Non-Human Primates  10. Sheep					
1. Pigs					
2. Other Farm Animals					
3. Other Animals					
SSURANCE STATEMENTS				W	

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to or

the or drinner dark and use.		y date and the oversee the adequacy of other	
	(Cilier Executive (	Y HEADQUARTERS RESEARCH FACILITY OFFICIAL Officer or Legally Responsible Institutional official) pove is true, correct, and complete (7 U.S.C. Section 2143)	
	NAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)  DATE SIGN	NED
(AUG 91)	/S FORM 18-23 (Oct 88), wh	PART 1 - HEADQUART	ERS

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 63-R-0117

CUSTOMER NO. 999

FORM APPROVED OMB NO. 0579-0036

## ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA. THE UNIVERSITY OF THE SOUTH include Zip Code)

SEWANEE, TN 37383

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

REPORT OF ANIMALS USED BY	Y OR UNDER CONTROL O	F RESEARCH FACILITY	(Attach additional sheets if nece	ssary or use APHIS FORM 7023A )	
A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs				- Control of the cont	
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits		3			3
9. Non-Human Primates					-3
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
Gerbils		10			10
Raccoons			1		10
ASSUIDANCE OF A					1
ASSURANCE STATEMENTS				THE RESERVE THE PARTY OF THE PA	

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OF (Chief Executive Officer or Legally Responsible Institutional off I certify that the above is true, correct, and complete (7 U.S.C. Section 214	£:_:_!\	
NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFI	ICIAL (Type or Print)	11/20/06
th is obsolete	PART 1	- HEADQUARTERS

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information.

OCT 202006

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 63-R-0118

CUSTOMER NO. 35420

FORM APPROVED OMB NO. 0579-0036

## ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

CENTENNIAL MEDICAL CENTER 2300 PATTERSON ST NASHVILLE, TN 37203 (615) 342-1002

3. REPORTING FACILITY (Lis	st all locations whose sain-			(615) 342-1002	
sheets if necessary.)	st an rocations where animal	is were housed or used in	actual research, testing, teaching	(615) 342-1002 g, or experimentation, or held for these purposes. Attach ad	ditional
			FACILITY LOCATIONS(sites)		
REPORT OF ANIMALS USED B	Y OR UNDER CONTROL	OF RESEARCH FACILITY	V (Attach additional shoots if a	essary or use APHIS FORM 7023A )	
A.	D. Humber of	C. Number of	D. Number of asimals		
Animals Covered	animals being bred.	animals upon	<ul> <li>Number of animals upon which experiments,</li> </ul>	E. Number of animals upon which teaching, experiments, research, surgery or tests were	F.
By The Animal	conditioned, or	which teaching, research,	teaching, research,	conducted involving accompanying pain or distress	TOTAL NO.
Welfare Regulations	held for use in	experiments, or	surgery, or tests were conducted involving	to the animals and for which the use of appropriate	OF ANIMALS
	teaching, testing, experiments,	tests were	accompanying pain or	anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or	(Cols. C+
	research, or	conducted involving no	distress to the animals and for which appropriate	interpretation of the teaching, research	D + E)
	surgery but not yet used for such	pain, distress, or	anesthetic, analgesic, or	experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these	
	purposes.	use of pain- relieving drugs.	tranquilizing drugs were used.	animals and the reasons such drugs were not used	
		reneving drugs.	used.	must be attached to this report)	
4. Dogs			6		6
5. Cats					Q
6. Guinea Pigs					
7. Hamsters					
A2					
8. Rabbits					
9. Non-Human Primates					
10. Sheep					
11. Pigs			.31		
			31		31
12. Other Farm Animals					
*					
13. Other Animals					
					- 1

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.

ASSURANCE STATEMENTS

Act, and it has required that exceptions to the standards and regulations be specified and explained by the e and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In ary includes a brief explanation of the exceptions, as well as the species and number of animals affected.

authority to ensure the provision of adequate veterinary care and to oversee the ade

BY HEADQUARTERS RESEARCH FACILITY OFFICIAL  Officer or Legally Responsible Institutional official) above is true, correct, and complete (7 U.S.C. Section 2143)	
NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 63-R-0119

CUSTOMER NO. 37207

FORM APPROVED OMB NO. 0579-0036

# ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT) 2 8 2006

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code) UNIVERSITY TENNESSEE - MARTIN

260 BREHM HALL MARTIN, TN 38238

sheets if necessary.)	all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional
	FACILITY LOCATIONS (ALC.)

CILITY LOCATIONS(sites)

Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMAL: (Cois. C + D + E)
4. Dogs		7		and the report)	77
5. Cats		5			
6. Guinea Pigs					5
7. Hamsters					
8. Rabbits					
9. Non-Human Primates					
10. Sheep					
11. Pigs					
2. Other Farm Animals					
Horses		5			-
3. Other Animals					5
SSURANCE STATEMENTS	-				

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the This facility is admening to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by tripicity principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other

I certify that the abo	HEADQUARTERS RESEARCH FACILITY OFFICIAL  officer or Legally Responsible Institutional official)  ove is true, correct, and complete (7 U.S.C. Section 2143)	
FFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONS: 000 ICIAL (Type or Print)	DATE SIGNED
VI 18-23 (Oct 88), which		11/14/06
χ- ε τ ε ε η τ ι ι ι ι ι ι ι ι ι ι ι ι ι ι ι ι ι ι	PART	1 - HEADQUARTERS

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 63-V-0002

CUSTOMER NO. 937 FORM APPROVED OMB NO. 0579-0036

#### ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

 HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

TENNESSEE VALLEY HEALTHCARE SYSTEM 1310 24TH AVENUE, SOUTH NASHVILLE, TN 37212-263

<ol> <li>REPORTING FACILITY (List all locations where animals wer sheets if necessary.)</li> </ol>	e housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional	
VA MEDICAL CENTER	FACILITY LOCATIONS(sites)	_
NASHVILLE, TN 37212-263		
ALVIN C YORK VA MEDICAL CENTER MURFREESBORO, TN 37129		

A.	B. Number of	C. Number of	D. Number of animals upon	ssary or use APHIS FORM 7023A )	
Animals Covered By The Animal Welfare Regulations	animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F.  TOTAL NO OF ANIMAL  (Cols. C + D + E)
4. Dogs				риу	
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits			3		3
9. Non-Human Primates					3
10. Sheep					
11. Pigs					
12. Other Farm Animals					
3. Other Animals					
-					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

12.0 01.0 000.		
(Chief Executiv	BY HEADQUARTERS RESEARCH FACILITY OFFICIAL re Officer or Legally Responsible Institutional official) re above is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
		11/21/2006

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (Oct 88), which is obsolete

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

 REGISTRATION NO. 63-V-0004 CUSTOMER NO. 34613 FORM APPROVED OMB NO. 0579-0036

#### ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

VA MEDICAL CENTER
VA MEDICAL CENTER RSRCH & DEVELOPMENT 151
SIDNEY AND LAMONT ST
MOUNTAIN HOME, TN 37684

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

FACILITY LOCATIONS(sites)

VA MEDICAL CENTER MOUNTAIN HOME, TN 37684

REPORT OF ANIMALS USED B	Y OR UNDER CONTROL O	F RESEARCH FACILITY	(Attach additional sheets if nece	ssary or use APHIS FORM 7023A )	
A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic,analgesic, or tranquillizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F.  TOTAL NO.  OF ANIMALS  (Cols. C +  D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-Human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
ACCUDANCE OTATION					
ASSURANCE STATEMENTS					

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(Chief Executiv	BY HEADQUARTERS RESEARCH FACILITY OFFICIAL re Officer or Legally Responsible Institutional official) re above is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
ARIHA		12/07/2006

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (Oct 88), which is obsolete